

E-Series Video Borescopes

The E-Series Video Borescope features diameters of 2.0 and 2.8mm. The new small diameters allow our customers to transition from fiber-based solutions to modern-day video technology. The E-Series Video Borescopes offer 4-way joystick articulation, image and video capture, and 4-hour battery life combined with a compact and durable design. The Hawkeye E-Series design allows end-users to easily remove and replace the insertion tube, eliminating repair downtime.



Thread and cross hole inspection in a machined part using a E-Series Video Borescope



Removable Insertion Tube



Oil Filter inspection using a E-Series Video Borescope



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Gradient Lens Corporation®

E-Series Video Borescopes Specifications

Diameter	2.0mm and 2.8mm (.078 and .110") (+/- 0.2mm)
Length	1, 2 and 3 meters
Articulation	150° (+/- 10°)
Field-of-View	100° Diagonal (+/- 10°)
Depth-of-Field	3-50mm
Direction of View	0°
Sheath	Tungsten Braid
Camera	400x400
Display	3.5" HD Display
Illumination	Integrated White LED (Tip LED 2.0mm)
Interfaces	HDMI, USB, SD Card
Battery	4hr, 3.7V, 3200 mAh
Recording Media	JPEG/BMP, MPEG4
Operating Temp	Probe: - 20 to +60C (-4 to +140 F) : Display Unit: -10to +50C (14 to +122F)
Storage Temp	- 20 to + 60 C (-4 to +140 F)
Weight	1.5lb
Environmental	Sheath: IP67

E-Series Video Borescopes Price List

Diameter	Length	Articulation	Sheath	Model #	Price
2.0mm (.078")	1 meter (3' 3")	4-Way Joystick	Tungsten	VES 020 1000 4	\$9,995
2.0mm (.078")	2 meter (6' 6")	4-Way Joystick	Tungsten	VES 020 2000 4	\$10,995
2.0mm (.078")	3 meter (9' 9")	4-Way Joystick	Tungsten	VES 020 3000 4	\$11,995
2.0mm (.078")	4.5 meter (14' 9")	Non-Articulating	Tungsten	VES 020 4500 NA	\$11,995
2.8mm (.110")	1 meter (3' 3")	4-Way Joystick	Tungsten	VES 028 1000 4	\$9,995
2.8mm (.110")	2 meter (6' 6")	4-Way Joystick	Tungsten	VES 028 2000 4	\$10,995

**Kits Include: Video Borescope, SD Card, SD/USB Adapter, Charging Cables and Rugged Carrying Case.*

NDT Supply.com, Inc.

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